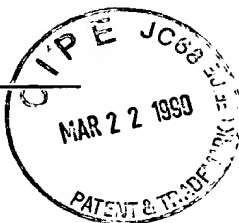


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

Inventor(s): SMIT et al.  
 Appln. No.: 08 | 807,506  
 Series Code ↑ | Serial No. ↑

Filed: February 27, 1997  
 Title: GRADUAL MODIFICATION ...



Group Art Unit 1648  
 Examiner: Budens  
 Atty. Dkt. PMS 236842 | B041089MRZ  
 M# | Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No. 51079 | 236842  
 C# | M#

Date: March 22, 1999

RECEIVED

Asst. Commissioner of Patents  
 Washington, D.C. 20231

Sir:

MAR 24 1999

## REPLY/AMENDMENT/LETTER

MAIL ROOM CUSTOMER  
SERVICE CENTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed <input type="checkbox"/> previously <input type="checkbox"/> herewith (No.)	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims	53	**minus 52	1	x \$18/\$9 =	+ 18	103/203
3. Independent Claims	4	***minus 4	0	x \$78/\$39 =	+ 0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application).....add				+ \$260/\$130 =	+ 0	104/204
5. Original due Date: APRIL 15, 1999	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =		+ 0		115/215
	(2 mos)	\$380/\$190 =				116/216
	(3 mos)	\$870/\$435 =				117/217
7. Enter any previous extension fee paid since above original due date and subtract	-					
8.	Extension Fee Attached					+ 0
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....	+ \$/\$ =					+ 0
10. If IDS attached requires Official Fee, .....add	+ \$ =					126
or if Rule 97(d) Petition .....add	+ \$ =					122
11. After-Final Request Fee per rules 129(a) and 17(r) .....	+ \$760/380 =					+ 0
12. No. of additional inventions for examination per Rule 129(b) .....	x \$760/380 ea =					+ 0
13. Petition fee for						+ 0
14.	TOTAL FEE ENCLOSED =					\$18

15. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

16. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

03/23/1999 AIBRAHIM 00000086 08807506

01 FC:103

18.00 Pillsbury Madison & Sutro LLP  
 Intellectual Property Group

By Atty: Ann S. Hobbs

Reg. No. 36830

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 Atty/Sec: ASH/maf

Sig:

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Query: Is appeal deadline now? If  
 so, file Notice of Appeals separately.

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
SMIT et al.

Application No.: 08/807,506 Group Art Unit: 1648

Filed: February 27, 1997

Examiner: Budens

For: GRADUAL MODIFICATION, SUPER AGONISTS AND  
ANTAGONISTS OF SIGNAL-PROTEINS AND PEPTIDES

\* \* \* \* \*

AMENDMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

March 22, 1999

Sir:

In response to the Communication issued March 15, 1999,  
please enter the following amendments and consider the  
following remarks.

IN THE CLAIMS:

Please enter the following claim:

D1 --93. A method for stimulating stem cell-replication  
comprising application of a substance obtainable according to  
any of the method steps of claim 84.--

Amend the remaining claims as follows:

D2 77. (Twice Amended) A method for preparing a substance  
according to one of claims 66-68 [comprising carrying out the  
method steps as defined in claim 84]  
said method comprising applying a specific chemical  
modification of selected amino acids to introduce at least one  
feature selected from the group consisting of enhanced  
biological activity, enhanced stability, suppressed  
antigenicity, acquired antagonistic activity, and cell